



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stark et al.

Applic No.: 09/416,192

Filed : October 11, 1999

For : SYSTEM FOR ORTHOPEDIC
TREATMENT

Docket No.: I19.12-0017

Group Art Unit 3764

Examiner: G. Reichman

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS
BEING SENT BY U.S. MAIL, FIRST
CLASS, TO THE ASSISTANT
COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231, THIS

27 DAY OF April, 2001.
Peter J. Stark
PATENT ATTORNEY

Sir:

In response to the Office Action mailed on March 27, 2001,
please enter the following amendments and consider the following
remarks. Replacement claims are presented below and marked-up
claim amendments are presented on separate sheets at the end of
this amendment.

✓
IN THE CLAIMS

Please replace claims 11, 12, 14 and 15 with the following:

11. (Amended) An orthopedic treatment control system
comprising:

- 34B
a'
a) a first computer;
b) a communication system allowing communication
between the first computer and another computer; and
c) an analysis interaction algorithm performed by the
first computer, wherein the analysis interaction algorithm
automatically evaluates and updates a patient's treatment
protocol.

12. (Amended) The system of claim 11 wherein the analysis
interaction protocol accesses a database of standardized orthopedic
treatment protocols and patient outcomes and performs comparisons
of potential outcomes for a patient to be treated.